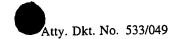


## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: This declaration is of the following type: original divisional continuation continuation-in-part INVENTORSHIP IDENTIFICATION My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION METHOD AND APPARATUS FOR HIERARCHIAL DISTRIBUTION OF VIDEO CONTENT FOR AN INTERACTIVE INFORMATION DISTRIBUTION SYSTEM SPECIFICATION IDENTIFICATION The specification of which: is attached hereto \_\_\_\_\_, under Serial No. \_\_\_ \_\_\_\_\_, executed on even date was filed on \_\_\_\_\_ herewith; or \_ (as Serial No. not yet known) Express Mail No. \_\_\_\_ and was amended on \_\_\_\_\_\_(if applicable) was described and claimed in PCT International Application No. filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_ ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and In compliance with this duty, there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

## PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one



country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.
No such applications have been filed.

A. Prior foreign/PCT/provisional application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119

Such applications have been filed as follows:

Country/PCT	Application No	Date Filed	Priority Claimed
U.S. Provisional	60/127,396	April 1, 1999	🛛 YES 🔲 NO
	•	•	☐ YES ☐ NO
			☐ YES ☐ NO

B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application

Country:

Application No:

Filing date:

# PRIOR U.S. APPLICATION(S) FOR WHICH BENEFIT UNDER 35 U.S.C. §120 IS CLAIMED

			Status	
Serial No.	Filing Date	Patented	Pending	Abandoned
		patented	pending	abandoned
		patented	pending pending	abandoned
		patented	pending	☐ abandoned

#### POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Charles Lee Thomason Raymond R. Moser Jr. Joseph Pagnotta Kin-Wah Tong	Reg. No. 31,431 Reg. No. 34,682 Reg. No. 39,322 Reg. No. 39,400	Eamon J. Wall R. Gale Rhodes Jr. Wan Yee Cheung	Reg. No. 39,414 Reg. No. 19833 Reg. No. 42,410
---	--	---	--

#### Send correspondence to:

Direct telephone calls to:

Thomason, Moser & Patterson
The Galleria -- 2d Floor
2-40 Bridge Ave.
Post Office Box 8160
Red Bank, NJ 07701

Eamon J. Wall 732-530-9404

## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these

statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: James B. Armstrong	<b>s</b> .
Land B land	Date:
Inventor's signature: James B. Aunty	Date:
Residence: 156 Nassan Street, Princeton, New Jersey 08540	, ,
Post Office Address: same as above	
·	CONTRACTOR A
	Country of Citizenship: U.S.A.
Full name of second inventor: Christopher W.B. Goode	
	Date:
Inventor's signature:	Date
Residence: 722 Creek Drive, Menlo Park, CA 94025	
Post Office Address: same as above	
	Country of Citizenship: U.S.A.
	Country of Chizenship. C.S.1.
Full name of third inventor:	·
Tun name of tintu myentor.	
Inventor's signature:	Date:
Residence:	
Post Office Address:	
1 Ost Office / Idadess.	
	Country of Citizenship:
	• • •
Full name of fourth inventor:	
Inventor's signature:	Date:
Residence:	
Post Office Address:	· uk
•	
•	Country of Citizenship:
•	
Full name of fifth inventor:	
Inventor's signature:	Date:
Residence:	
Post Office Address:	
	Country of Citizenship:
•	Country of Chizenship.
Tall name of divide inventors	
Full name of sixth inventor:	
Inventor's signature:	Date:
Residence:	
Post Office Address:	
FOST OTHER Address.	

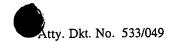
Country of Citizenship:

# VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY

Docket No.

STATUS (37 CFR 1	.9(f) AND 1.27 (c)) - SMAI	STATUS (37 CFR 1.9(f) AND 1.27 (c)) - SMALL BUSINESS CONCERN 533/049				
Serial No.	Filing Date	Patent No.	Issue Date			
		·				
Applicant/ Patentee: James B. Armst	rong et al.					
Invention:						
METHOD AND APPARATU	IS FOR HIERARCHIAL DISTE	RIBUTION OF VIDEO CONTE	NT, etc.			
I hereby declare that I am:		•				
	small business concern identific small business concern empow	ed below: rered to act on behalf of the cor	ncern identified below:			
NAME OF CONCERN: DI						
	800 Saginaw Drive, Redwood	City, CA 94063				
13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.  I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the above identified invention described in:						
★ the specification filed herewith with title as listed above.						
☐ the applicatio	n identified above.					
the patent ide	entified above.					
If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed on the next page and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).						

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:						
	-		organization ex or organization	xists. is listed below.		
FULL NAME ADDRESS	· D	Individual		Small Business Concern		Nonprofit Organization
FULL NAME ADDRESS	<u>.                                    </u>	i i dividuai				
FULL NAME ADDRESS		Individual		Small Business Concern	. 0	Nonprofit Organization
FULL NAME		Individual		Small Business Concern		Nonprofit Organization
ADDRESS	·	Individual		Small Business Concern		Nonprofit Organization
Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)  I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))  I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.						
NAME OF PE			Timothy N. I	Rea	•	
OTHER THAN OWNER:  ADDRESS OF PERSON SIGNING:  C/o DIVA Systems Corporation  800 Saginaw Drive,  Redwood City, California 94063						
SIGNATURE: /moth 1 Rea DATE: 11/18/99						



## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: This declaration is of the following type: original ☐ divisional continuation continuation-in-part INVENTORSHIP IDENTIFICATION My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: TITLE OF INVENTION METHOD AND APPARATUS FOR HIERARCHIAL DISTRIBUTION OF VIDEO CONTENT FOR AN INTERACTIVE INFORMATION DISTRIBUTION SYSTEM SPECIFICATION IDENTIFICATION The specification of which: is attached hereto , under Serial No. , executed on even date was filed on \_\_\_\_ herewith; or \_\_ (as Serial No. not yet known) Express Mail No. and was amended on \_\_\_\_\_\_(if applicable) was described and claimed in PCT International Application No. filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_ ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely,

## PRIORITY CLAIM (35 U.S.C. §119)

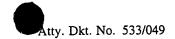
In compliance with this duty, there is attached an Information Disclosure Statement in accordance with

information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding

whether to allow the application to issue as a patent, and

37 CFR §1.98.

I hereby claim priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one



country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

of the	application(s) of which p	riority is claimed.		
		No such applications h	nave been filed.	
	Ε	Such applications have	e been filed as follows:	
A . prior	Prior foreign/PCT to this application,	/provisional applicatio and any priority clai	n(s) filed within 12 ms under 35 U.S.C.	mos. (6 mos. for design) §119
	Country/PCT U.S. Provisional	<u>Application No</u> 60/127,396	<b><u>Date Filed</u></b> April 1, 1999	Priority Claimed  ▼ YES □ NO □ YES □ NO □ YES □ NO
В.	All foreign applicathis U.S. applica		more than 12 mos. (6	6 mos for design) prior to
	Country: Application No: Filing date:			

# PRIOR U.S. APPLICATION(S) FOR WHICH BENEFIT UNDER 35 U.S.C. §120 IS CLAIMED

			Status	
Serial No.	Filing Date	Patented	Pending	<u>Abandoned</u>
		☐ patented☐ patented☐ patented☐	☐ pending ☐ pending ☐ pending	☐ abandoned ☐ abandoned ☐ abandoned

## POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

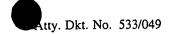
## Send correspondence to:

Direct telephone calls to:

Thomason, Moser & Patterson
The Galleria -- 2d Floor
2-40 Bridge Ave.
Post Office Box 8160
Red Bank, NJ 07701
Eamon J. Wall
732-530-9404

### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these



statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: James B. Armstrong	
Inventor's signature:	Date:
Residence: 156 Nassau Street, Princeton, New Jersey 08540	
Post Office Address: same as above	
	Country of Citizenship: U.S.A.
COLUMN TO COLUMN THE C	
Full name of second inventor: Christopher W.B. Goode	1 1
Inventor's signature:	Date:
Inventor's signature:  Residence: 722 Creek Drive Menlo Park, CA 94025	
Post Office Address: same as above	
	Country of Citizenship: U.S.A.
- 4	•
Full name of third inventor:	•
Inventor's signature:	Date:
Residence:	
Post Office Address:	
	Country of Citizenship:
Pull areas of formath inventors	
Full name of fourth inventor:	
Inventor's signature:	Date:
Residence:	
Post Office Address:	và
	Country of Citiganshin:
	Country of Citizenship:
Full name of fifth inventor:	
run name of men inventor.	
Inventor's signature:	Date:
Residence:	
Post Office Address:	·
	Country of Citizenship:
	Country of Childenship.
Full name of sixth inventor:	
Inventor's signature:	Date:
Residence:	
Post Office Address:	
	Country of Citizenship: